

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, December 4th, 1900.  
J. G. JENKINS, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of October, 1895-1900.

Years .....	1895.	1896.	1897.	1898.	1899.	Average of Five Years.	1900.												Total for 1900
*Population, Oct. 1st	349,115	351,316	353,319	358,657	362,437		366,460												
Births.....	863	795	750	668	719	759	725												7,684
Rate per cent. ....	247	226	212	186	198	—	198												
<i>Deaths -</i>							All Ages.	Under 1 year.	1 and under 5.	6 and under 20	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	+Coroners' Inquiries.	+Uncertifi- ed causes of Death.		
All causes .....	351	275	247	340	469	336	304	59	19	25	41	59	79	22	—	32	5	3,103	
Rate per cent. ....	101	978	070	095	129	—	083	—	—	—	—	—	—	—	—	—	—		
<i>Diseases—</i>																			
I. Specific Febrile or Zymotic ..	40	24	10	82	140	—	24	8	5	4	4	1	2	—	—	—	—		
II. Parasitic .....	2	1	1	—	—	—	2	—	—	—	1	—	1	—	—	—	—		
III. Dietic .....	2	—	2	1	2	—	1	—	—	—	—	—	1	—	—	—	—		
IV. Constitutional..	72	63	52	50	56	—	58	4	4	5	11	18	16	—	—	—	—		
V. Developmental..	42	28	25	39	54	—	36	13	1	1	—	—	5	16	—	—	—		
VI. Local .....	163	126	124	137	195	—	162	24	8	13	22	39	50	6	—	—	—		
VII. Violence .....	15	23	17	20	14	—	8	—	1	—	3	1	3	—	—	—	—		
VIII. Ill-defined and not specified causes .....	15	10	16	11	8	—	13	10	—	2	—	—	1	—	—	—	—		

\* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.  
† Including inquests.  
‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of October, 1900.

I.		Under One Year.	One Year and Above.	V.		Under One Year.	One Year and Above.	Diseases of locomotive sys- tem .....		Under One Year.	One Year and Above.
Measles .....		—	—	Premature birth.....		11	—	Diseases of integumentary system.....		—	2
Scarlet fever .....		—	1	Cyanosis .....		—	—	VII. (Accident.)		—	—
Relapsing fever .....		—	—	Congenital defects .....		2	2	Fracture and contusion....		—	2
Influenza .....		1	5	Old age .....		—	21	Gunshot wound .....		—	—
Whooping-cough .....		2	1	VI.		—	—	Cut, stab.....		—	—
Diphtheria .....		1	3	Apoplexy .....		—	8	Burn and scald .....		—	—
Simple and ill-defined fever..		—	—	Epilepsy .....		—	2	Poison .....		—	—
Enteric fever .....		—	3	Convulsions .....		7	1	Drowning .....		—	1
Simple cholera .....		—	—	Other diseases of brain and nervous system .....		2	16	Suffocation .....		—	1
Diarrhoea, dysentery.....		3	2	Diseases of organs of special sense .....		—	—	Otherwise .....		—	—
Remittent fever .....		—	—	Diseases of circulatory sys- tem .....		3	38	(Homicide.)		—	—
Venereal affections.....		—	—	Croup .....		—	—	Murder and manslaughter..		—	—
Erysipelas .....		1	—	Bronchitis .....		5	12	(Suicide.)		—	—
Pyæmia and septicæmia ....		—	1	Pneumonia .....		3	20	Gunshot wound.....		—	2
Puerperal fever .....		—	—	Pleurisy .....		—	3	Cut, stab .....		—	—
Other zymotic diseases .....		—	—	Other diseases of respiratory system.....		—	—	Poison .....		—	2
II.		—	—	Dentition .....		1	—	Drowning .....		—	—
Thrush .....		—	—	Quinsy, sore throat .....		—	—	Hanging .....		—	—
Worms and other parasitical diseases .....		—	2	Enteritis .....		2	2	Otherwise .....		—	—
III.		—	—	Peritonitis .....		—	2	(Execution.)		—	—
Privation—want of breast milk		—	1	Diseases of liver.....		—	4	Hanging .....		—	—
Alcoholism .....		—	—	Other diseases of digestive system.....		1	7	VIII.		—	—
Rheumatic fever and rheuma- tism of heart .....		—	—	Diseases of lymphatic sys- tem and of ductless glands		—	—	Dropsy .....		—	—
Rheumatism .....		—	—	Diseases of urinary system		—	17	Debility, atrophy, inanition		10	—
Gout .....		—	—	Diseases of generative sys- tem .....		—	1	Mortification .....		—	—
Cancer, malignant disease ....		—	23	Accidents of childbirth....		—	3	Tumor .....		—	—
Tabes mesenterica .....		—	—					Abscess .....		—	—
Tubercular meningitis .....		2	2					Hæmorrhage .....		—	—
Pneumonia .....		1	25					Sudden, cause unascertained		—	—
Scrofula, tuberculosis .....		1	1					Other ill-defined and not specified causes .....		—	3
Other constitutional diseases..		—	3								

## Return of Births and Deaths registered in the City of Adelaide in the Month of October, 1895-1900.

Years .....	1895	1896.	1897.	1898	1899.	Average of Five Years.	1900.											Total for 1900.
Population, Jan. 1st	40,167	40,406	40,384	40,475	40,637		41,005											
Births .....	108	98	78	67	78	86	97											875
Rate per cent.....	·269	·243	·193	·166	·192	—	·237											
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	†Uncertified causes of death.	
All causes .....	80	56	51	82	137	81	71	7	4	7	9	19	19	6	—	4	—	665
Rate per cent .....	·199	·139	·126	·203	·337	—	·173	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	8	5	1	28	40	—	6	2	2	1	1	—	—	—	—	—	—	
II. Parasitic .....	—	1	1	—	—	—	1	—	—	—	—	—	1	—	—	—	—	
III. Dietic .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
IV. Constitutional..	19	14	8	11	14	—	18	—	—	3	4	7	4	—	—	—	—	
V. Developmental..	11	7	8	8	17	—	7	2	—	—	—	—	1	4	—	—	—	
VI. Local .....	40	21	26	31	59	—	35	1	2	3	4	11	12	2	—	—	—	
VII. Violence .....	2	8	5	4	4	—	2	—	—	—	—	1	1	—	—	—	—	
VIII. Ill-defined and not specified causes ....	—	—	2	—	3	—	2	2	—	—	—	—	—	—	—	—	—	

\* Including inquests.

† Not certified by qualified practitioners.

## Causes of Deaths registered in the Month of October, 1900.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Scrofula, tuberculosis ....	—	1	Accidents of childbirth ....	—	1
Measles .....	—	—	Other constitutional diseases	—	1	Diseases of locomotive system	—	1
Scarlet fever .....	—	—				Diseases of integumentary system .....	—	—
Relapsing fever .....	—	—	V.					
Influenza .....	1	—	Premature birth .....	2	—	VII. (Accident.)		
Whooping-cough .....	—	—	Cyanosis .....	—	—	Fracture and contusion....	—	1
Diphtheria .....	1	2	Congenital defects .....	—	—	Gunshot wound .....	—	—
Simple and ill-defined fever..	—	—	Old age .....	—	5	Cut, stab .....	—	—
Enteric fever .....	—	—				Burn and scald .....	—	—
Simple cholera .....	—	—	VI.			Poison .....	—	—
Diarrhoea, dysentery .....	—	1	Apoplexy .....	—	3	Drowning .....	—	—
Remittent fever .....	—	—	Epilepsy .....	—	—	Suffocation .....	—	—
Venereal affections .....	—	—	Convulsions .....	—	—	Otherwise .....	—	—
Erysipelas .....	—	—	Other diseases of brain and nervous system .....	—	1	(Homicide.)		
Pyæmia and septicæmia ....	—	1	Diseases of organs of special sense .....	—	—	Murder and manslaughter..	—	—
Puerperal fever .....	—	—	Diseases of circulatory system	—	10	(Suicide.)		
Other zymotic diseases .....	—	—	Croup .....	—	—	Gunshot wound .....	—	—
II.			Bronchitis .....	1	1	Cut, stab .....	—	—
Thrush .....	—	—	Pneumonia .....	—	5	Poison .....	—	1
Worms and other parasitical diseases .....	—	1	Pleurisy .....	—	—	Drowning .....	—	—
III.			Other diseases of respiratory system .....	—	—	Hanging .....	—	—
Privation—want of breast milk	—	—	Dentition .....	—	—	Otherwise .....	—	—
Alcoholism .....	—	—	Quinsy, sore throat .....	—	—	(Execution)		
IV.			Enteritis .....	—	1	Hanging .....	—	—
Rheumatic fever and rheuma- tism of heart .....	—	—	Peritonitis .....	—	2			
Rheumatism .....	—	—	Diseases of liver .....	—	2	VIII.		
Gout .....	—	—	Other diseases of digestive system .....	—	2	Dropsy .....	—	—
Cancer, malignant disease ..	—	6	Diseases of lymphatic sys- tem and of ductless glands	—	—	Debility, atrophy, inanition	2	—
Tabes mesenterica .....	—	—	Diseases of urinary system	—	5	Mortification .....	—	—
Tubercular meningitis .....	—	—	Diseases of generative system	—	—	Tumor .....	—	—
Phthisis .....	—	10				Abscess .....	—	—
						Hæmorrhage .....	—	—
						Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes .....	—	—

*Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the month of October, 1900.*

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st .....	41,005	6,164	7,164	8,826	10,239	3,657	4,555
Persons to an acre .....	11.3	10.8	10.9	16.0	14.3	7.6	7.6
Births .....	97	13	9	23	30	9	13
Male .....	57	6	6	12	17	6	10
Female .....	40	7	3	11	13	3	3
Deaths .....	53	12	11	12	5	3	10
Male .....	25	6	9	3	3	1	3
Female .....	28	6	2	9	2	2	7
CLASSES.							
i. Specific Febrile or Zymotic Diseases.....	6	1	1	1	—	—	3
ii. Parasitic Diseases .....	1	—	—	1	—	—	—
iii. Dietic Diseases.....	—	—	—	—	—	—	—
iv. Constitutional Diseases .....	12	—	4	4	1	—	3
v. Developmental Diseases .....	7	2	—	—	3	—	2
vi. Local Diseases .....	25	7	6	6	1	3	2
vii. Violence.....	—	—	—	—	—	—	—
viii. Ill-defined and not specified causes .....	2	2	—	—	—	—	—
Percentage of Deaths to population of each Ward .....	.129	.195	.154	.136	.049	.082	.202

*Causes of Deaths registered in the Month of October, 1900.*

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis.....	—	7	Accidents of childbirth ....	—	1
Measles .....	—	—	Scrofula, tuberculosis .....	—	—	Diseases of locomotive system	—	—
Scarlet fever .....	—	—	Other constitutional diseases.	—	1	Diseases of integumentary	—	—
Relapsing fever .....	—	—				system .....	—	—
Influenza .....	1	—	V.			VII.		
Whooping-cough .....	—	—	Premature birth .....	2	—	(Accident.)		
Diphtheria .....	1	2	Cyanosis .....	—	—	Fracture and contusion ....	—	—
Simple and ill-defined fever ..	—	—	Congenital defects .....	—	—	Gunshot wound .....	—	—
Enteric fever .....	—	—	Old age .....	—	5	Cut, stab .....	—	—
Simple cholera .....	—	—				Burn and scald .....	—	—
Diarrhoea, dysentery .....	—	1	VI.			Poison .....	—	—
Remittent fever .....	—	—	Apoplexy .....	—	3	Drowning .....	—	—
Venereal affections.....	—	—	Epilepsy .....	—	—	Suffocation .....	—	—
Erysipelas .....	—	—	Convulsions .....	—	—	Otherwise .....	—	—
Pyæmia and septicæmia ....	—	1	Other diseases of brain and	—	1	(Homicide.)		
Puerperal fever .....	—	—	nervous system.....	—	—	Murder and manslaughter ..	—	—
Other zymotic diseases .....	—	—	Diseases of organs of special	—	—	(Suicide.)		
			sense .....	—	—	Gunshot wound .....	—	—
II.			Diseases of circulatory system	—	9	Cut, stab .....	—	—
Thrush .....	—	—	Croup .....	—	—	Poison .....	—	—
Worms and other parasitical			Bronchitis .....	1	—	Drowning .....	—	—
diseases .....	—	1	Pneumonia .....	—	2	Hanging .....	—	—
III.			Pleurisy .....	—	—	Otherwise .....	—	—
Privation — Want of breast			Other diseases of respiratory	—	—	(Execution)		
milk.....	—	—	system .....	—	—	Hanging .....	—	—
Alcoholism .....	—	—	Dentition .....	—	—			
IV.			Quinsy, sore throat ..	—	—	VIII.		
Rheumatic fever and rheu-			Enteritis .....	—	1	Dropsy .....	—	—
matism of heart .....	—	—	Peritonitis .....	—	1	Debility, atrophy, inanition	2	—
Rheumatism .....	—	—	Diseases of liver .....	—	1	Mortification.....	—	—
Gout .....	—	—	Other diseases of digestive	—	—	Tumor .....	—	—
Cancer, malignant disease ..	—	4	system .....	—	1	Abscess .....	—	—
Tabes mesenterica .....	—	—	Diseases of lymphatic system	—	—	Hæmorrhage .....	—	—
Tubercular meningitis .....	—	—	and of ductless glands ....	—	—	Sudden, cause unascertained.	—	—
			Diseases of urinary system ..	—	4	Other ill-defined and not spe-	—	—
			Diseases of generative system	—	—	cified causes .....	—	—

G. H. AYLIFFE, Registrar-General.

## OCTOBER, 1900.

The highest temperature in the shade at the Adelaide Observatory during the month was  $91^{\circ}\cdot 5$  on the 26th; and the lowest,  $40^{\circ}\cdot 8$  on the 13th. The mean temperature of the month was  $63^{\circ}\cdot 0$ .

The greatest range of the thermometer in one day,  $37^{\circ}\cdot 7$ , took place on the 26th, viz., from a maximum of  $91^{\circ}\cdot 5$  to a minimum of  $53^{\circ}\cdot 8$ ; the lowest range,  $12^{\circ}\cdot 2$ , on the 28th.

The mean height of the barometer was 29.891 inches; the maximum, 30.257 inches, occurred on the 14th and 15th; and the minimum, 29.325 inches on the 19th.

Observatory, Adelaide, November 5th, 1900.

C. TODD, Observer.